

REMARKS

The present invention is a collaborative location server operatively connected to a network, storing, retrieving and publishing information input by a plurality of users of mobile terminals with respect to geographical points, a method of using a network of storing, retrieving and publishing information input by a plurality of users of mobile terminals with respect to geographical points and a collaborative location system operatively connected to a network for storing, retrieving and publishing information input by a plurality of users of mobile terminals with respect to geographical points.

Claims 13-24 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Claim 47, which corresponds to claim 13, has been amended to overcome the stated grounds of rejection.

Claims 1, 4, 6-7, 12-13, 15-20, 5, 27-32 and 37 stand rejected under 35 U.S.C. §102 as being anticipated by United States Patent 5,555,376 (Theimer et al). These grounds of rejection are traversed with respect to independent claims 38, 48 and 58 for the following reasons which correspond to claims 1, 13 and 25.

Each of the aforementioned independent claims recites substantively storing location information including user inputted information in corresponding relation to each of a plurality of geographic points, the location information including information concerning the geographical points and access right information related to said user inputted information, the user inputted information being stored in the storage along

with the location information by mobile terminal users positioned in a vicinity of at least one of the plurality of geographic points by use of other mobile terminal users when positioned in the vicinity of said at least one of a plurality of geographic points, storing, responsive to a storage request positioning information and access right information, initiated by a first mobile terminal user positioned in a vicinity of a geographic point for storing the user inputted information about the geographical point wherein at least one access right level is applied at least portions of said user inputted information and retrieval, in response to a retrieval request, including positioning information and access rights information initiated by a second mobile terminal user positioned in a vicinity of said geographical point for retrieving at least one portion of the user inputted information along with the location information concerning the geographical point corresponding to an access level of the second mobile terminal requesting the information wherein the location information including at least a portion of the user inputted information is provided to the second mobile terminal user by way of at least one web link. This subject matter is not anticipated by Theimer et al.

It is submitted that Theimer et al do not disclose, *inter alia*, storage of location information including user inputted information in corresponding relation to each of a plurality of geographic points with the location information including information concerning the geographic points and access right information relating to the user inputted information, the storage means, *inter alia*, involving at least one access right level being applied to at least portions of the user inputted information and the retrieval means including positioning information and access right information,

initiated by a second mobile terminal user positioned in the vicinity of the geographical point for retrieving at least a portion of the user inputted information along with the location information concerning the geographical point corresponding to an access right level of said second mobile terminal requesting information and the location information including at least a portion of the user inputted information as provided by said second mobile terminal by way of at least one web link.

Moreover, there is no basis in the record why a person of ordinary skill in the art would be led to modify Theimer et al to arrive at the aforementioned subject matter.

The dependent claims define further aspects of the present invention which are neither anticipated nor rendered obvious by Theimer et al.

Claims 1, 4, 6-13, 15-25 and 27-37 stand rejected as being unpatentable over United States Patent 5,848,373 (DeLorme) in view of Theimer et al. These grounds of rejection are traversed for the following reasons.

DeLorme teaches a computer aided map location system (CAMLs) which provides correlation and coordination of spatial related data between a computer and a set of printed maps. However, DeLorme does not disclose substantively the aforementioned subject matter pointed out above regarding the deficiencies of Theimer et al.

The Examiner's statement in Section 17 of the Office Action pertaining to motivation to a person of ordinary skill in the art is traversed. Column 3, lines 55-67, suggest that DeLorme et al provide correlation and coordination of spatially related information between diverse media such as transitory digital electronic displays or

other computer outputs and graphics text fixed media representations, such as printed sheet media, including printed maps, and further, providing communications of spatially related data between computer systems and between users in various combinations. However, this broad objective does not suggest a combination with Theimer et al to supply the deficiencies noted above with respect to Theimer et al including the storage of access right information related to the user inputted information involving access right levels and location information including at least a portion of the user input information is provided to a second mobile terminal user by way of at least one web link. It is submitted that a person of ordinary skill in the art would not be motivated by the reference to column 3, lines 55-67, to combine DeLorme with Theimer et al to arrive at the subject matter of the independent claims.

Moreover, the dependent claims define further aspects of the present invention which are not rendered obvious by the Examiner's proposed combination.

Claims 1, 4, 6-13, 15-25 and 27-37 stand rejected over the combination of WO97/07467 (Phelan) in view of the publication "Maps alive: Viewing Geospatial Information on the WWW" (Potmesil), further in combination with Theimer et al. Phelan et al disclose the combining of information from a map server computer 11 and an information server computer 12. However, this combination does not suggest the substantive content of independent claims as discussed above with respect to the rejection of the claims over Theimer et al. Moreover, the Potmesil reference does not supply the deficiencies noted above and the further reliance on Theimer et al does not cure the deficiencies noted above with respect to Theimer et al.

Moreover, the proposed combination is based upon impermissible hindsight and even if the proposed combination was made, the subject matter of the independent claims substantively including storage of location information including user inputted information in corresponding relation to each of a plurality of geographic points, the location information including information concerning the geographical points and access right information related to said user inputted information, the user inputted information being stored in the storage along with the location information by mobile terminal users positioned in a vicinity of at least one of a plurality of geographical points by use of other mobile terminal users when positioned in a vicinity of the at least one of the plurality of geographical points, storage responsive to a storage request, including positioning information and access right information, initiated by a first mobile terminal user positioned in the vicinity of a first geographical point for storing said user inputted information about said geographical point and at least one access right level is applied to at least portions of the user inputted information; and retrieving responsive to a retrieval request, including positioning information and access right information initiated by a second mobile terminal user positioned in the vicinity of said geographical point by retrieving at least a portion of the user inputted information along with the location information concerning the geographical point corresponding to an access right level of the second mobile terminal requesting the information and the location information including at least a portion of the user input information is provided to the second terminal by way of at least one web link. The only basis by which this subject matter would be achieved is by impermissible hindsight.

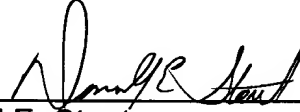
The dependent claims define further specific aspects of the present invention which are not rendered obvious by the proposed combination.

In view of the foregoing amendments and remarks, it is submitted that each of the claims in the application is in condition for allowance. Accordingly, early allowance thereof is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. §1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (0171.36935X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read 'Donald E. Stout', is written over a horizontal line.

Donald E. Stout
Registration No. 26,422
(703) 312-6600

DES:dlh

Amendments to the Drawings:

The drawings have been amended to correct errors noted therein including changing the web page reference numeral to 30' in Fig. 3 and to identify in Fig. 5 the communication 56 and the server with reference numeral 10.